DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Program Components Having the specification of which (che		lementations		
x is attached hereto.	,			
was filed on		Number		
or PCT International App				
and was amended on	(if applical	ble)		
I hereby state that I have revi the claims, as amended by any a		s of the above identified specifi	cation, including	
I acknowledge the duty to discl accordance with Title 37, Code		al to the patentability of this and 1.56.	pplication in	
foreign application(s) for pate witch designated at least one c by the cking the box, any foreig	nt or inventor's certificate, country other than the United St n application for patent or inv	ed States Code, §119(a)-(d) or §36 or §365(a) of any PCT Internationa cates, listed below and have also ventor's certificate, or PCT Inter on on which priority is claimed:	l application identified below,	
Prior Foreign Application(s)			Priority Claimed	
Number)	(Country)	(Day/Month/Year Filed)	Yes No	
1381			Yes No	
a: (Number)	(Country)	(Day/Month/Year Filed)	Yes No	
(Number)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit unde	r 35 U.S.C. §119(e) of any Unit	ted States provisional application	n(s) listed below.	
<u>60/267,573</u>	02/09/01			
(Application Number)	(Filing Date)			
(Application Number)	(Filing Date)			
material to the patentability o	f this application as defined a	12, I acknowledge the duty to disc in 37 CFR §1.56 which occurred bet tional filing date of this applica	ween the filing	
(Application Serial No.)	(Filing Date)	(Status) (patented, pendi	ng, abandoned)	
(Application Serial No.)	(Filing Date)	(Status) (patented, pendi	ng, abandoned)	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that willful false statements may Jeopardize the validity of the application or any patent issued thereon.				
POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).				
JohnE. Hoel (Reg. 26, 279), Jo Douglasw. Cameron (Reg. 31, 5 Daniel P. Morris (Reg. 32, 053) Robert M. Trepp (Reg. 25, 933)	sephC.Redmond,Jr.(Reg. 1 996),LouisP.Herzberg(Reg. 8),PaulJ.Otterstedt(Reg.3 Marian Underweiser(Reg.	40,277), ChristopherA. Hughes 8,753), Timothy M. Farrell (E 41,500), StephenC. Kaufman (Re 7,411), LouisJ. Percello (Reg. 46,134), RichardM. Ludwin (Reg RobertP. Tassinari (Reg. 36,03	Reg.37,321), eg. 29,551), .33,206), g.33,010),	
Send Correspondence to: Casey F	ugust Intellectual Prop	erty Law Dept.		
. IBM (orporation, P.O. Box 218, Yor	ktown Heights, New York 10598		
Direct Telephone Calls to: (nam	ne and telephone number) (914)	945-2133		
Douglas N. Kimelman Full name of sole or firs	st inventor			
DKin		2/6/0	02	
Inventor's Signature Date'				
30 Saw Mill River Rd., I Residence Canada	Mawthorne, New York USA			
Citizenship				
Same as above Post Office Address				

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

<u>Vadakkedathu T. Rajan</u>	
Full name of second joint-inventor, if any	1
Inventor's signature	0/0/0/2
	Date -
_223 Schrade Rd., aot 1A, Briarcliff Manor, New York, USA Residence	
Residence	
United States of America	
Citizenship	
Company	
Same as above Post Office Address	
fid.	
R R	
Tova Roth	
Full name of third joint-inventor, if any	/ ,
Yall Wa Kith	2/6/02
riventor's signature	Date
	Date C
Residence	
* Residence	
United States of America	
Cimizenship	
Same as above	
Post Office Address	
Vugranam C. Sreedhar	
Full name of fourth joint-inventor, if any	
V C.C. Q adl. a.	2/6/02
Inventor's Signature	2/6/02
	Date
125 Lake Street, Apt. 6B-N, White Plains, New York USA	
Residence	
India	
Citizenship	
Same as above Post Office Address	
103t Office Address	
Mark N. Wegman	
Full name of fifth joint inventor, if any	1 (
	2/6/02
Inventor's Signature	Date
42 O	
43 Overlook Rd., Ossining, New York USA Residence	
NOT WOLLD	
United States of America	
Citizenship	
Same as above	
Post Office Address	